

Amendments to and Listing of the Claims

Please cancel claims 9-11, amend claims 1 and 2, and add new claims 12-14, so that the claims read as follows:

1. (currently amended) A method for producing cylindrical vacuum panels comprising the steps of:

producing a planar vacuum panel having an envelope comprising at least one multilayer sheet and containing at least one filler selected from the group consisting of inorganic powders and porous organic foams according to any known procedure; and

curving the panel by a calendering operation.

2. (currently amended) The method according to claim 1, wherein the calendering operation is carried out by passing the planar vacuum panel between at least two rollers (2, 3) and a third element of length equal at least to a length of the two rollers and having a position positioned parallel to the two rollers.

3. (original) The method according to claim 2, wherein the third element is a third roller (4).

4. (original) The method according to claim 1, wherein the planar vacuum panel comprises, as filling material, a rigid polyurethane foam, and has a thickness less than 20 mm.

5. (original) The method according to claim 4, wherein the panel has a thickness between 8 and 15 mm.

6. (original) The method according to claim 1, wherein the planar vacuum panel comprises, as filling material, silica powder, and has a thickness between about 5 and 20 mm.

7. (original) The method according to claim 2, wherein the position of the third element is continuously modified during the calendering operation.

8. (original) The method according to claim 1, wherein the calendering operation is carried out simultaneously on the planar panel and on at least a layer of an adhesive polymeric foam placed on at least one surface of the panel.

9-11. (cancelled)

Application No. 10/811,604
Reply to Office Action of August 16, 2004

12. (new) The method according to claim 1, wherein the planar vacuum panel contains at least one getter material.
13. (new) The method according to claim 1, wherein the envelope of the planar vacuum panel comprises at least one metal sheet having a thickness not greater than 100 μm .
14. (new) The method according to claim 1, wherein the planar vacuum panel is thermo-insulating.